

REMARKS

The rejections and comments of the Examiner set forth in the Office Action dated July 2, 2003 have been carefully reviewed by the Applicants. The Applicants confirm that Claims 1-12 have been elected for prosecution in the present application. The Applicants have canceled Claims 13-20.

Claims 1-9 have been allowed. Of the allowed claims, Claims 1 and 4 have been amended to correct informalities. Claim 1 has been amended at line 12 to replace the phrase "one portion the first" with the phrase "one portion of the first." Claim 4 has been amended at page 14, line 27 and page 15, line 2 to replace the phrase "N-type substrate" with the phrase "P doped substrate." As indicated by the Examiner, the allowability of Claims 1-9 is predicated in part on the gate and substrate having the same conductivity type. Claim 4 has been amended to correctly describe the invention as comprising a gate and substrate having the same conductivity type, as disclosed in the specification.

Claim 10 is rejected under 35 U.S.C. 102(b) as being anticipated by Misawa et al. (US 5179433). In response, Claim 10

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has been amended to patentably distinguish Claims 10-12 from Misawa. Specifically, Claim 10 has been amended to recite a "P+ doped gate" (instead of an N+ doped gate) in combination with a P doped substrate. In contrast to Misawa, the gate and substrate of amended Claim 10 have the same conductivity type.

In summary, Applicants assert that Claims 10-12 are now in condition for allowance and earnestly solicit such action by the Examiner.

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Respectfully submitted,

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